

REMARKS

With entry of this amendment, claims 1-27 have been cancelled and claims 28-162, which incorporate features indicated by the Examiner as being patentable, have been newly added. In particular, the Examiner noted that claims 6-9, 11-13, 16, 18, 19, and 21 would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. Accordingly, these claims have been rewritten in independent form using various combinations of the previous independent claims. In particular, the patentable features of claims 6, 7, 11, 13, 18, 19, and 21 were incorporated into cancelled independent claim 1 to create respective independent claims 28, 38, 48, 61, 73, 83, and 93. The patentable features of claims 11, 12, 13, 18, 19, and 21 were incorporated into cancelled independent claim 10 to create respective independent claims 102, 109, 114, 119, 122, and 125. The patentable features of claims 11, 13, 16, 18, 19, and 21 were incorporated into cancelled independent claim 15 to create respective independent claims 127, 133, 138, 142, 145, and 148. The patentable features of claims 11, 13, and 21 were incorporated into cancelled independent claim 22 to create respective independent claims 150, 155, and 159.


Notably, the claim language “wherein the feature vectors comprise a plurality of frequency-domain parameters or a plurality of time-domain parameters or any combination thereof,” which was added in the previous amendment to overcome the prior art, and which is no longer required for patentability, was removed from all of the independent claims. It should also be noted that the claim language “such as about 5-10 milliseconds” has been removed from the claim 11 feature “wherein the value T_{frame} lies between 1 to 100 milliseconds, such as about 5-10 milliseconds” prior to its incorporation into independent claims 1, 10, 15, and 22, and instead used to generate dependent

claims 49, 103, 128, and 151, in order to clarify that the 5-10 milliseconds is just an exemplary time range in which the value T_{frame} .

Based on the foregoing, it is believed that all claims are now allowable and a Notice of Allowance is respectfully requested. If the Examiner has any questions or comments regarding this amendment, the Examiner is respectfully requested to contact the undersigned at (714) 830-0600.

Respectfully submitted,

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